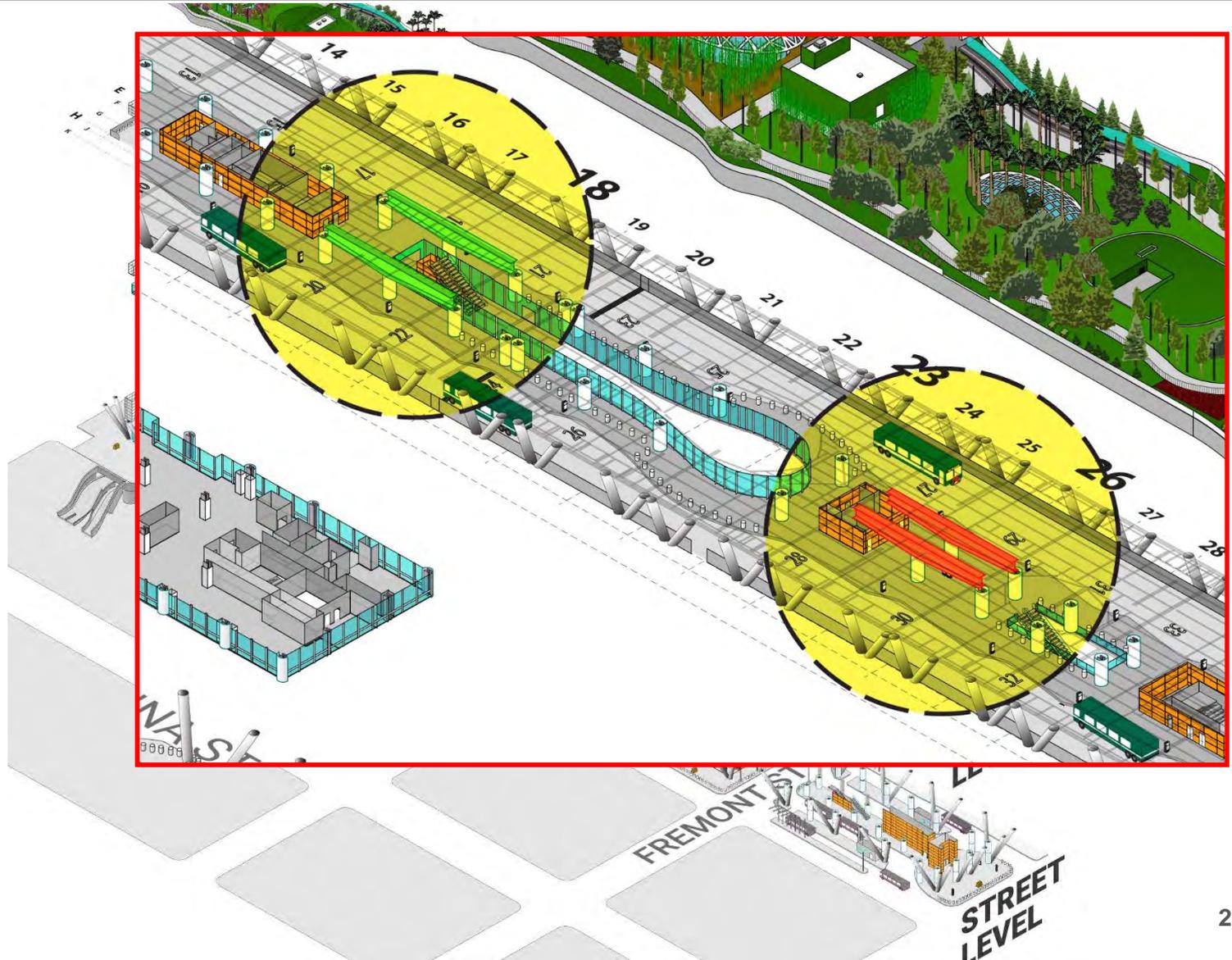


Update on Construction and temporary closure of the Salesforce Transit Center

December 2018



Isometric View

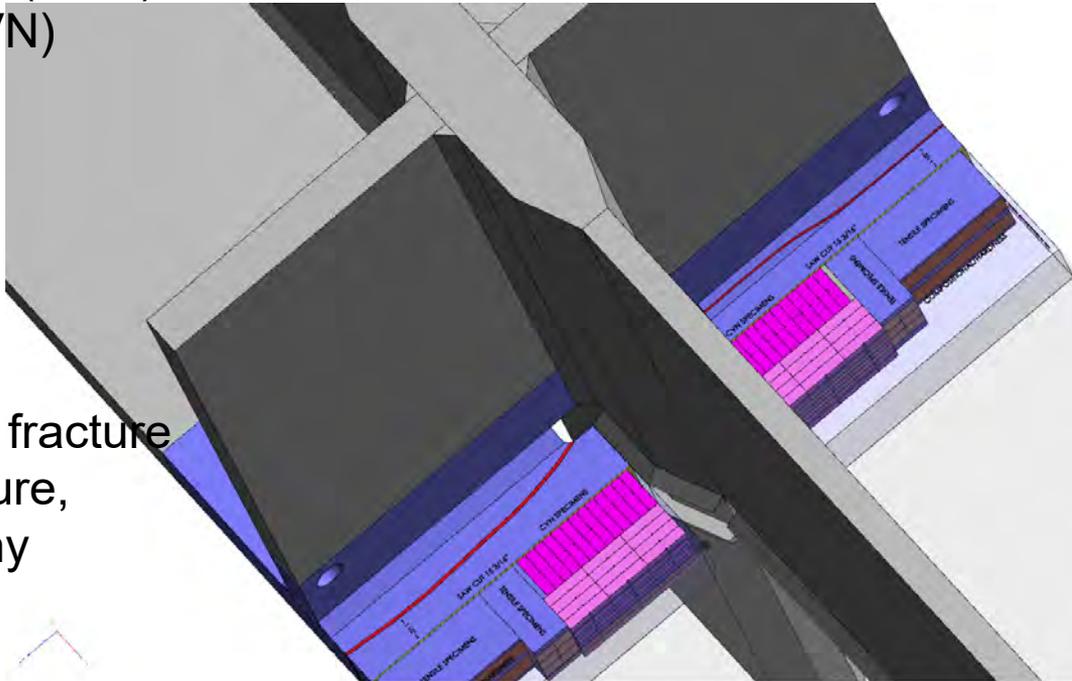


Fremont Street Phase 3 Testing

Tests being performed with Peer Review

Panel Approval:

- Scanning Electronic Microscopy (SEM)
- Charpy V Notch Toughness (CVN)
- Rockwell Hardness Test (HRC)
- Tensile Test
 - Dual Tensile
 - Quarter Tees
- Fractographic analysis
- Metallographic Analysis
- Stereographic Evaluation of the fracture surfaces noting node(s) of fracture, origin and relevant defects, if any
- Macrostructure Examination
- Microstructure Examination

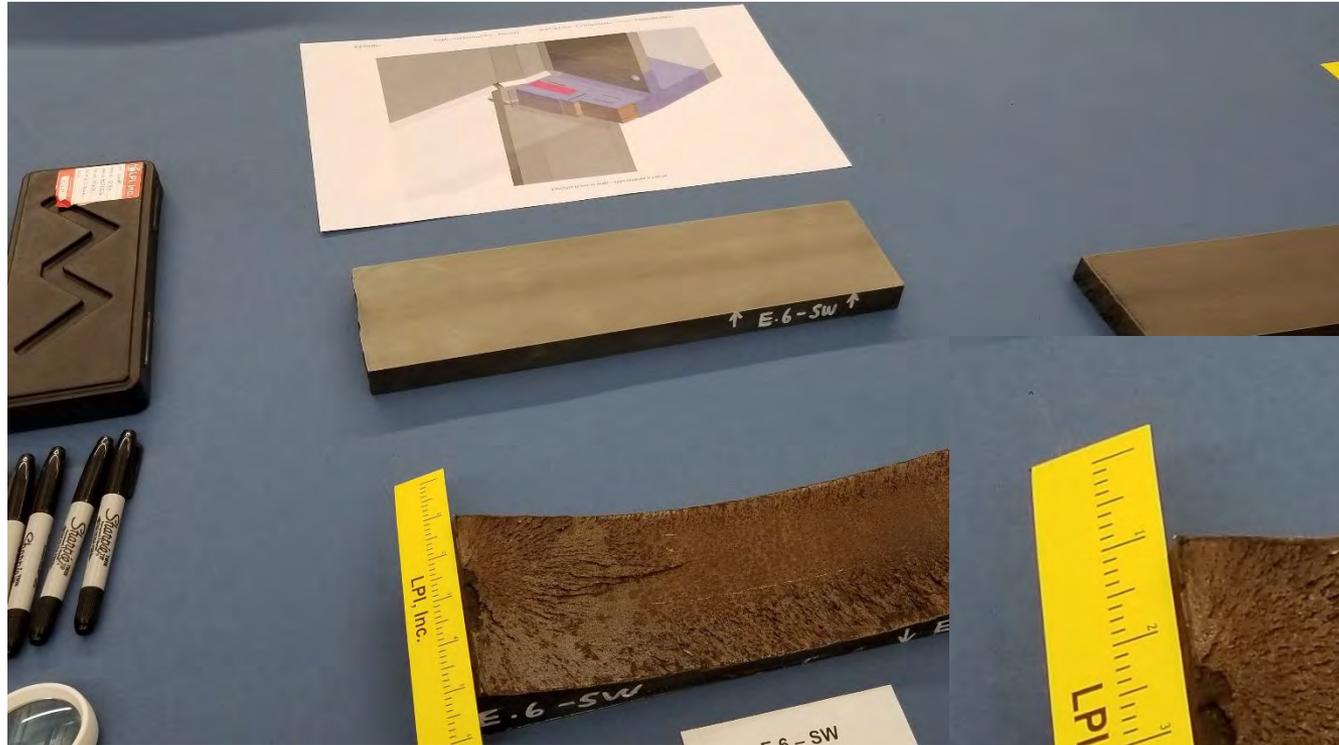


Fractures are not to scale - approximate locations

Fremont Street Phase 3 Testing @ LPI labs



Fremont Street Phase 3 Testing @ LPI labs



Next Steps

- DRAFT Findings issued by December 17th to the MTC peer review panel
- DRAFT Repair Strategy including the design of the recommended fix issued by December 17th to the MTC peer review panel
- Peer Review Concurrence targeted early January
- Implement repair and Perform Structural Evaluation, as required
- Open the Facility
- Complete evaluation of other elements, as required

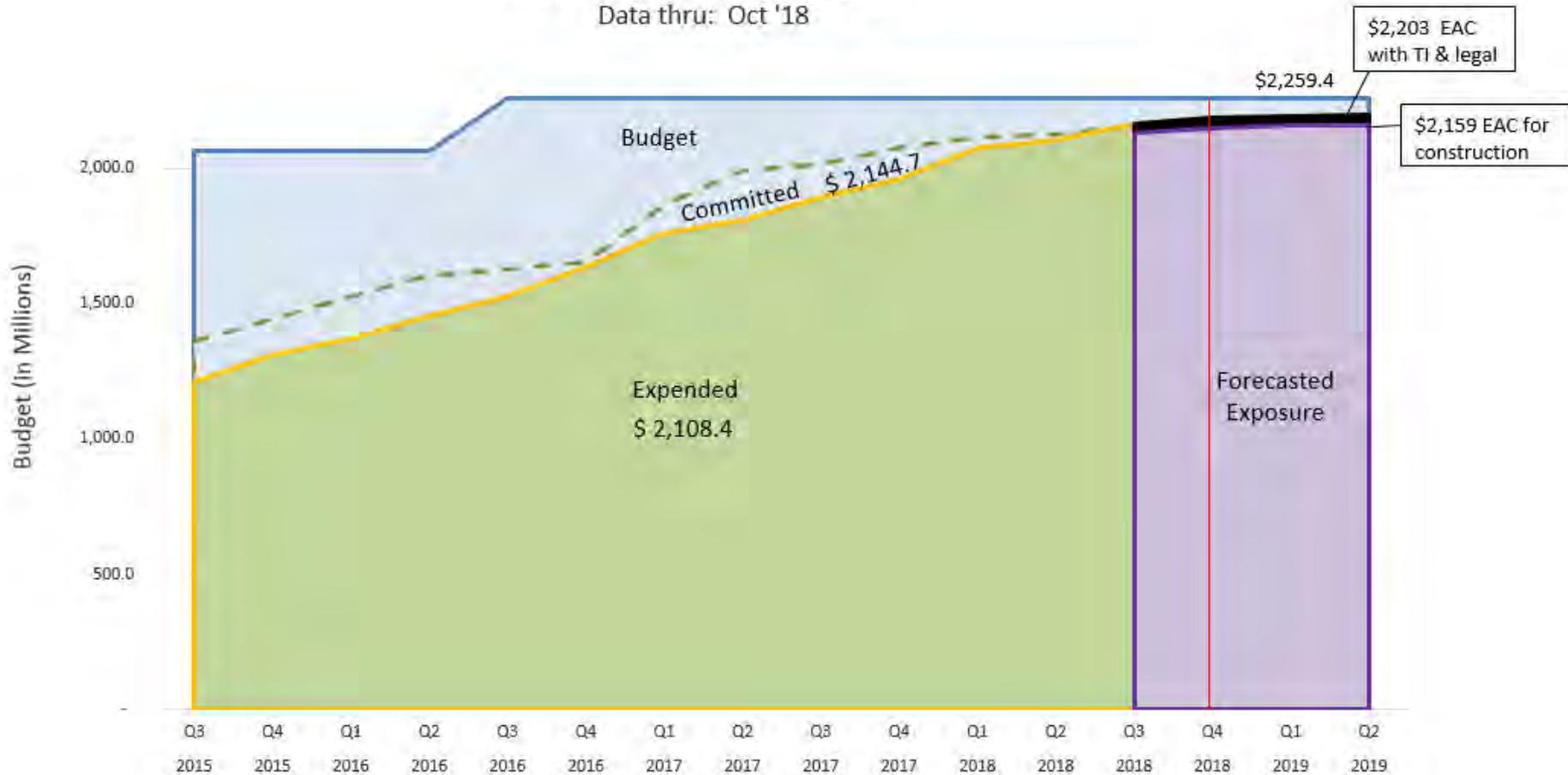
Building Validation Plan

- Reaffirm Structural Integrity of Building
- Revalidate Full Fire & Life Safety Systems
- Complete Building Management Control Systems
- Re-Occupy Building

Budget

Phase 1 - Transbay Program

Data thru: Oct '18



93% Program Budget

Contingency Cost

Contingency Tracking (\$millions)

	Construction Contingency	CM/GC Contingency	Program Reserve	Total Contingency & Reserve
Baseline Budget Amounts	\$61.8	\$32.5	\$117.0	\$211.3
Contingency Usage Through October 2018	(\$48.4)	(\$18.5)	(\$54.7)	(\$121.6)
Remaining Baseline Budget Amounts (at October 2018)	\$13.4	\$14.0	\$62.3	\$89.7
Total Draws/Adds November 2018	(\$0.9)	(\$1.1)	(\$0.5)	(\$2.5)
Remaining Balances	\$12.5	\$12.9	\$61.8*	\$87.2

Uses of Contingency this period

Additional scope items at Bus storage, Transit Center opening expenses, code compliance changes, Natoma street demolition, additional general requirements for final completion. Program Reserve draw is for the Board approved fissures in girders peer review.

Forecasted Contingency Use

CM/GC: \$0.9M

Construction: \$1.0M

Program Reserve: \$0.9M (\$907K for extended PMPC services)

*Note: Program Reserve balance of \$61.8 million assumed to include contingencies earmarked for tenant improvements and legal costs related to 301 Mission St.

Contract Closeout Process

- Closeout Process Trade Packages includes:
 - As-built and Warranty receipt
 - Punchlist completed and accepted
 - Outstanding Non-compliances corrected and accepted
 - Commissioning & Training System completion
 - Full & Final closeout Change Order

Contract Closeout Status

- Closeout Status of 42 Trade Groups (TGs):
 - 10 TGs on the verge of Full & Final closeout
 - 7 TGs protracted by the Girder issue
 - 14 TGs in various stages of closeout process
 - 11 TGs expected to involve a claims process



Thank You

TJPA
TRANSBAY JOINT POWERS AUTHORITY

201 Mission Street, Suite 2100 San Francisco, CA 94105 • 415.597.4620 • www.tjpa.org